



AS-Interface M12 branch U\_ASI and Uaux, with M12 socket  
IP67/68/69K, max. 4 A

| General technical data                                    |     |                                                        |
|-----------------------------------------------------------|-----|--------------------------------------------------------|
| Type of device                                            |     | AS-Interface accessories                               |
| Function                                                  |     | AS-i flat cable transition to M12                      |
| operating voltage according to AS-Interface specification | V   | 26.5 ... 31.6                                          |
| operational current rated value                           | A   | 4                                                      |
| Number sockets                                            |     | 1                                                      |
| Note                                                      |     | cable must not end in the feeder                       |
| Connections/ Terminals                                    |     |                                                        |
| type of electrical connection                             |     | insulation piercing method for AS-Interface flat cable |
| Inputs                                                    |     |                                                        |
| Inputs socket assignment                                  |     | 1 = ASI + 2 = AUX - 3=ASI - 4 = AUX +                  |
| Mechanical data                                           |     |                                                        |
| Type of mounting                                          |     | screw fixing                                           |
| tightening torque of fixing screw                         | N·m | 1.65 ... 1.65                                          |
| Contacts Load rating max                                  | A   | 4                                                      |
| Ambient conditions                                        |     |                                                        |
| ambient temperature                                       | °C  | -25 ... +75                                            |
| ambient temperature during storage                        | °C  | -25 ... +85                                            |
| degree of protection                                      |     | IP67/68/69K                                            |
| Certificates/ approvals                                   |     |                                                        |
| General Product Approval                                  |     | EMV                                                    |
|                                                           |     | Marine / Shipping                                      |



| other                        | Environment                                 |
|------------------------------|---------------------------------------------|
| <a href="#">Confirmation</a> | <a href="#">Environmental Confirmations</a> |

| Further information                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Information on the packaging<br><a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a>                                                 |
| Information- and Downloadcenter (Catalogs, Brochures,...)<br><a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a>                                                                                    |
| Industry Mall (Online ordering system)<br><a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1901-2NR20">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RK1901-2NR20</a> |

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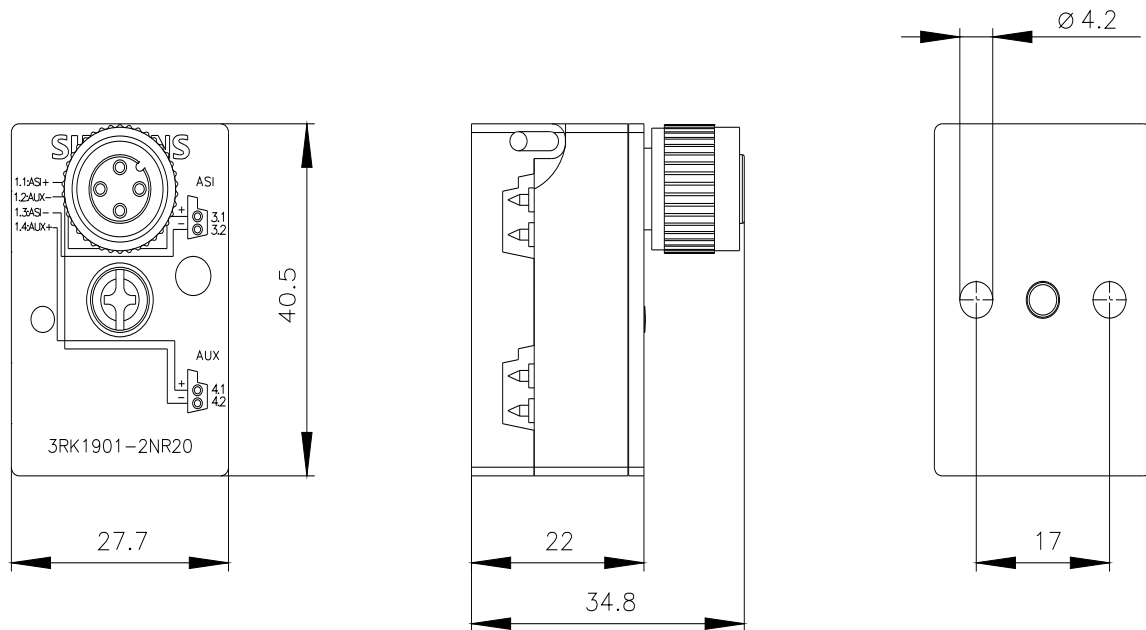
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RK1901-2NR20>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RK1901-2NR20>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RK1901-2NR20&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RK1901-2NR20&lang=en)



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